Uma Mahesh Rayavelluri



Summary

Experienced MERN Stack Developer with 10+ website builds, specializing in crafting scalable and highperforming web applications. Proficient in delivering responsive solutions with exceptional user experiences. Possessing a strong foundation in the MERN stack, I excel in creating efficient and robust web applications.

Work Experience

Trainee - NXTwave Institute

Sep 2022 - Present

Developed foundational skills in HTML, CSS, JavaScript, and Python through the NXTwave Institute Trainee program. Eager to apply these skills and continue learning new technologies, demonstrating a passion for growth and adaptability in a dynamic tech landscape.

Projects

Speed Typing Test

Link to Demo

Developed a web-based speed typing test to enhance user typing skills. Implemented features like word-per-minute tracking, accuracy assessment, and personalized feedback. Utilized HTML, CSS, and JavaScript for front-end development and a backend framework for data storage and analysis. This project allowed users to monitor their progress and effectively learn to type faster.

Season Switcher Link to Demo

Developed a dynamic "Season Switcher" application, allowing users to seamlessly switch between visually distinct seasonal images by clicking corresponding buttons. Implemented intuitive user interface design for an engaging and responsive experience.

Password-Manager

Link to Demo

Developed a secure and user-friendly password manager application using React. is, enabling users to securely store, generate, and access their passwords across multiple platforms.

StopWatch

Link to Demo

Developed a functional StopWatch application using React, leveraging foundational web development principles and libraries. Demonstrated proficiency in state management, event handling, and user interface design. Project honed skills in JavaScript, HTML, and CSS, contributing to a responsive and user-friendly experience.

EDUCATION

B.com(Computers) at S.S.R Degree College, Machilipatnam - Jun 2017 - Aug 2022 (GPA:) Intermediate (M.P.C) at Vagdevi Junior College, Machilipatnam - Jun 2013 - Mar 2016 (GPA:) S.S.C (10th) at George Coronation High School - Jun 2012 - Apr 2013 (GPA:)

SKILLS

HTML

CSS

JavaScript

Python

Node.js React.js SQLite